

A

1 MDDSTEREQSRLTSCCLKREEMKLKECVSILPRKESPSVRSSKDGKLLAATLLLALLSCC 60
 61 LTVVSFYQVAALQGDLASLRAELQGHHAEKLPAGAGAPKAGLEEAPAVTAGLKIFEPPAP 120
 121 GEGNSSQNSRNKRAVQGPEETVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRGSAL 180
 181 KENKILVKETGYFFIYGQVLYTDKTYAMGHLIQRKKVHVFGDELSLVTLFRCIQNMPETL 240
 241 PNNSCYSAGIAKLEEGDELQLAIPRENAQISLDGDVTFFGALKLL 285

B

[TNFL1]	T V T Q D C L Q L I A D S E T P T I Q K G S Y T F V P W L L S F K R G S A L E E K E N K I	185
[Fas ligand]	K E L R K V A H L T G K S N S R S M - - P L E W E D T Y G I V L L S G V K Y K K G G - - L	181
[ltoxin alpha]	S T L K P A A H L I G D P S K Q N S - - L L W R A N T D R A F L Q D G F S L S N N S - - L	99
[ltoxin beta]	S P G L P A A H L I G A P L K G Q G - - L G W E T T K E Q A F L T S G T Q F S D A E G - L	125
[TNF]	P S D K P V A H V V A N P Q A E G Q - - L Q W L N R R A N A L L A N G V E L R D N Q - - L	124
[TNFL1]	L V K E T G Y F F I Y G Q V L Y T D - - - - - K T Y A M G H L I Q R K K V H V	219
[Fas ligand]	V I N E T G L Y F V Y S K V Y F R G - - - - - Q S C N N L P L S H K V Y M R N S K Y	218
[ltoxin alpha]	L V P T S G I Y F V Y S Q V V F S G K A Y - - S P K A T S S P L Y L A H E V Q L F S S Q Y	142
[ltoxin beta]	A L P Q D G L Y Y L Y C L V G Y R G R A P P G G G D P Q G R S V T L R S S L Y R A G G A Y	170
[TNF]	V V P S E G L Y L I Y S Q V L F K G Q G - - - - - C P S T H V L L T H T I S R I A V S Y	163
[TNFL1]	F G - D E L S L V T L F R - - - - - C I Q N M P E T L P N N S C Y S A G I A K L E E	255
[Fas ligand]	P - - Q D L V M M E G K M - - - - - M S Y C T T G Q M W A R S S Y L G A V F N L T S	253
[ltoxin alpha]	P - - F H V P L L S S Q K - - - - - M V Y P G L Q E P W L H S M Y H G A A F Q L T Q	177
[ltoxin beta]	G P G T P E L L L E G A E T V T P V L D P A R R Q G Y G P L W Y T S V G F G G L V Q L R R	215
[TNF]	Q - - T K V N L L S A I K S P C Q R - - E T P E G A E A K P W Y E P I Y L G G V F Q L E K	204
[TNFL1]	G D E L Q L A I P R E N A Q I S L D G D V T F F G A L K L L	285
[Fas ligand]	A D H L Y V N V S E L S L V N F E E S - Q T F F G L Y K L	281
[ltoxin alpha]	G D Q L S T H T D G I P H L V L S P S - T V F F G A F A L	205
[ltoxin beta]	G E R V Y V N I S H P D M V D F A R G - K T F F G A V M V G	244
[TNF]	G D R L S A E I N R P D Y L D F A E S G Q V Y F G I I A L	233

Figure 1

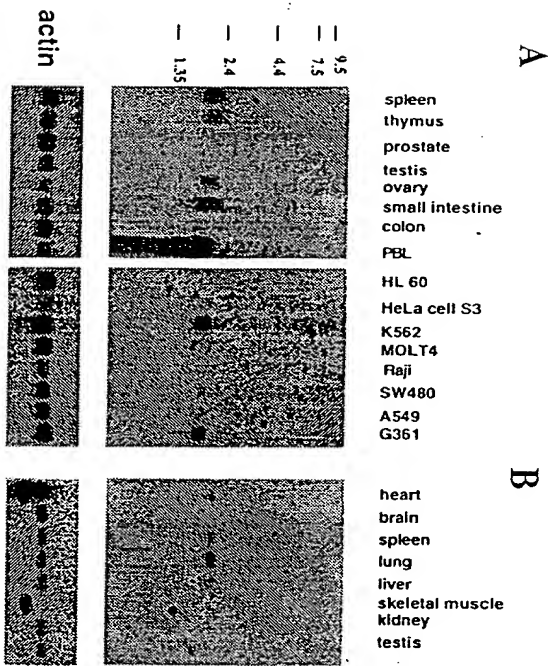
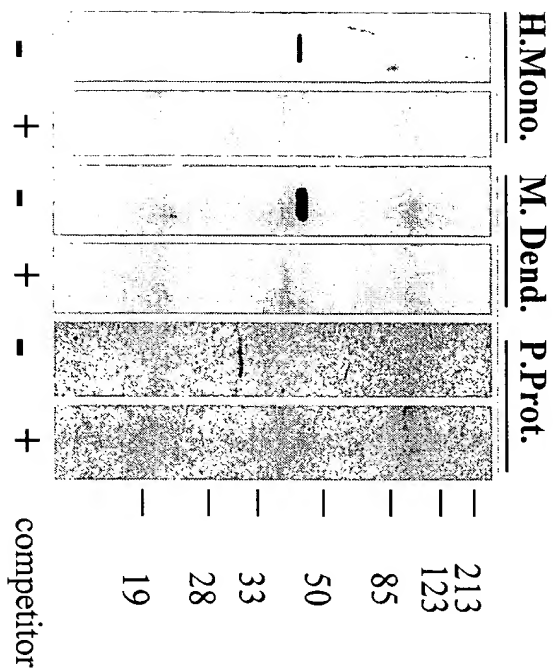


Figure 2

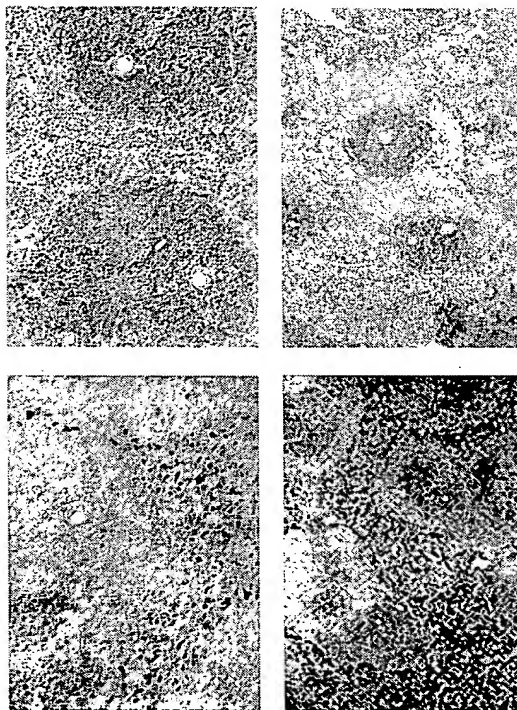
A



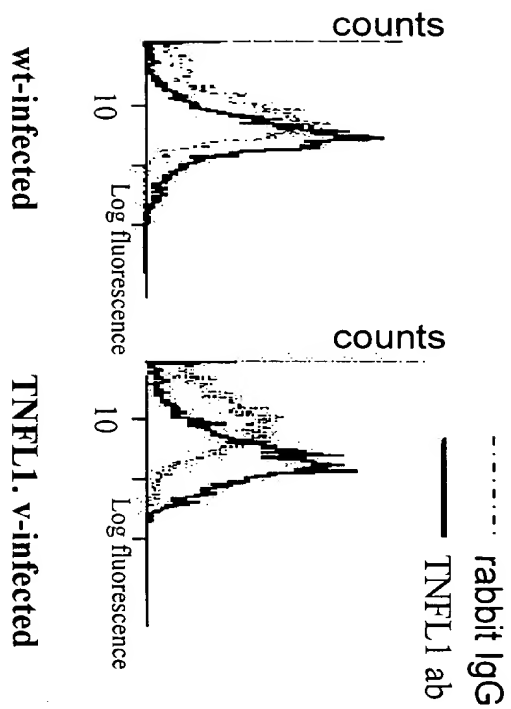
C

CONTROL

TNFI



B



D

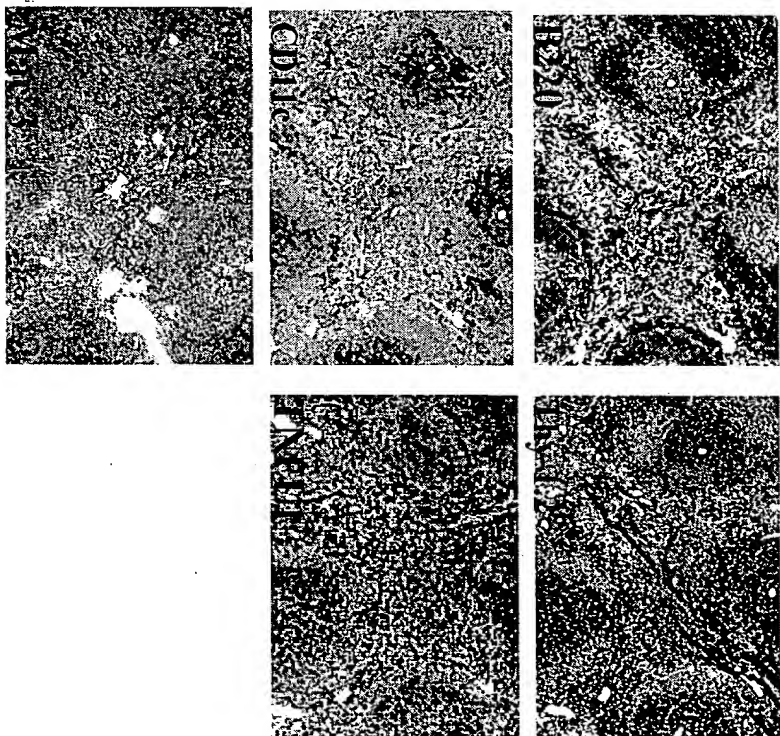
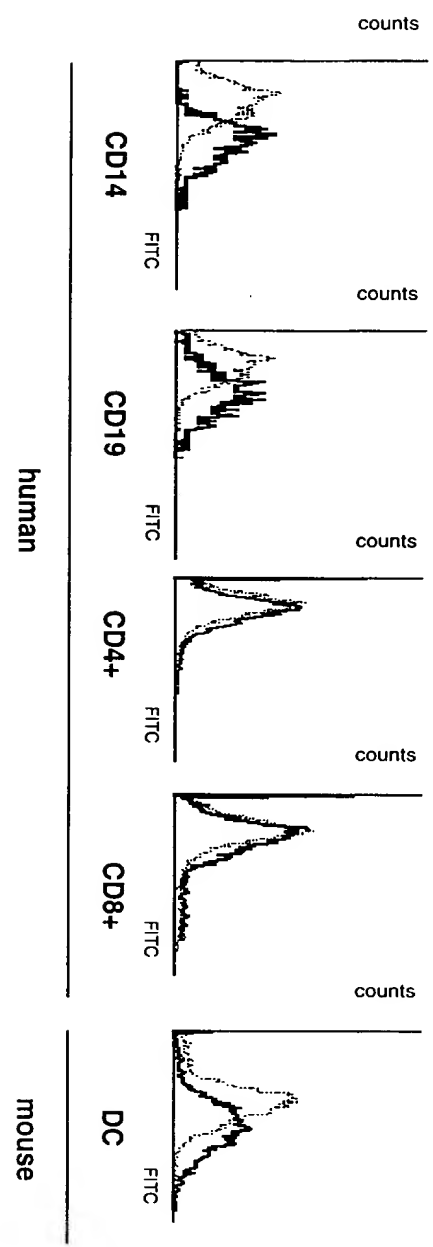


Figure 3

A



B

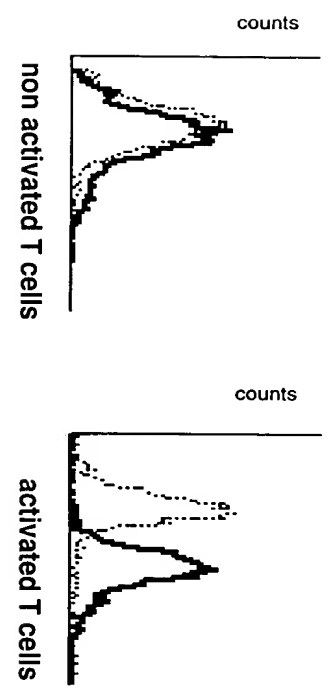


Figure 4

A

1 MIDSTEREQSRUTSCLKKREMKKECVSILPKKSPSVSSKQGLLAATLILALSSCC 60
61 LTVSYQVVALQCDLRLRAELQCHHAELPAGACAPAGLEAPAVTACIKIEPPAP 120
121 GEGNSSQNSNKRKAHQCPETVTQDCQLADSETPTIQSGSTFPVWLLSPKSGALEE 180
181 KENKILVKECTGVFFVYGVLVTDKTYAMGHLIQKRYHYVGDLSLVTLLFRICIONMPEEL 240
241 PNSSCYSGIAKLECEDELQLAIPRENAQISLDGDVTFFGALKLL 245

D

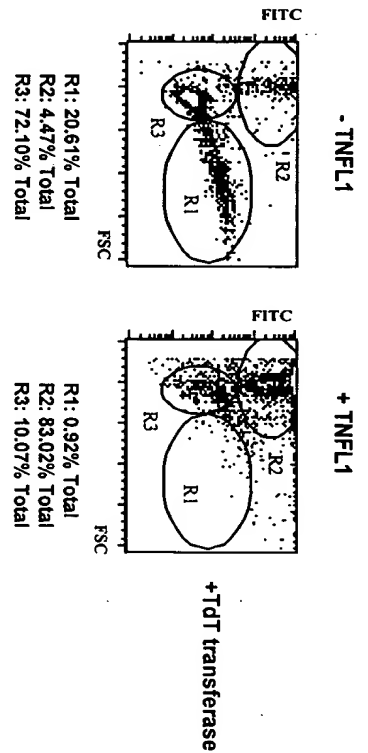
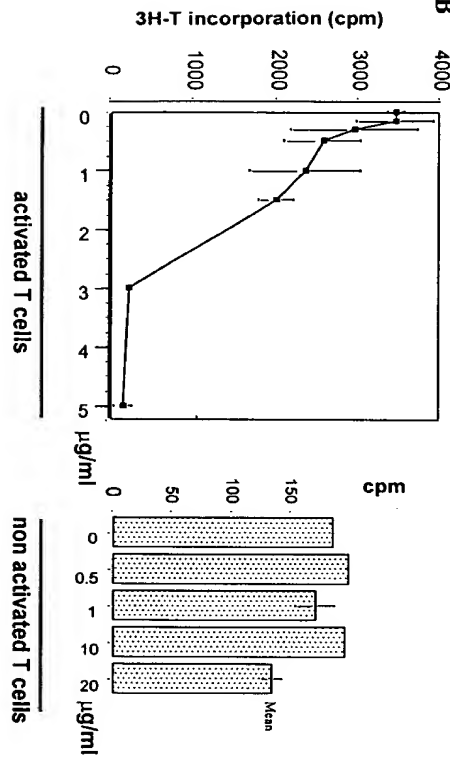
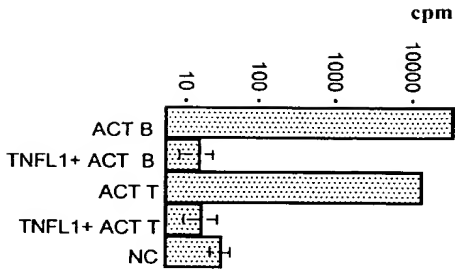


Figure 5

B



C



E

